



SEQUENCE LISTING

RECEIVED
OCT 02 2001
TECH CENTER 1600/2900

B₁

<110> VAN DER LEY, PETER ANDRE
STEEGHS, LIANA JULIANA JOSEPHINE MARGRET

<120> NOVEL MUTANTS OF GRAM NEGATIVE MUCOSAL BACTERIA AND
APPLICATION THEREOF IN VACCINES

<130> BO41480

<140> 09/486,073
<141> 2000-03-21

<150> PCT/NL97/00474
<151> 1997-08-21

<160> 4

<170> PatentIn Ver. 2.1

<210> 1
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer

<400> 1
actgacgcgt gtgattgata aatccgc 27

<210> 2
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer

<400> 2
gtagggcggc acgtcctgcg ccacaccgga 30

<210> 3
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer

<400> 3
tccggtgtgg cgcaggacgt gccgccctac 30

<210> 4
<211> 25

cont
B₁
<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer

<400> 4

cggccgctct agaactagtg gatca

25
